ACE

ACE Student's Overview "Contract Specialist"

- Small Purchases (Under $500,000)
- Contract Modifications
- Memos and Facts & Findings Justification Reports

Small Purchases (Under $500,000)

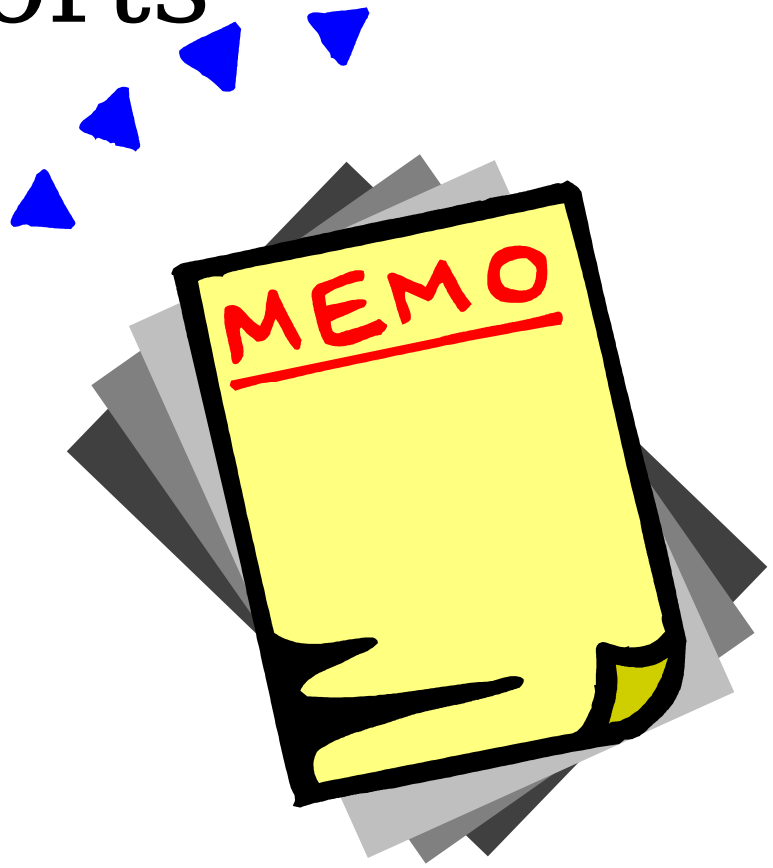
- Research quotes from different contractors
- Using PD^2, completed SF1449 & DD1155 purchase orders
- Completed DD350 & 1057 summary reports

Contract Modifications

- Using PD^2, completed SF30 modification forms
- Issued modifications to change the period of performance and change the funded amount of contracts (obligate & deobligate funds)

Memos and Facts & Findings Justification Reports

- Wrote memos & reports which synopsized the reasons for award and listed pertinent information that was left out of the original small purchase and modification contracts



AUTOMATIC IDENTIFICATION TECHNOLOGY

Summer Tasks

- Primary Task:

  To organize and design the information to be placed on the ADAPA, PEO STAMIS knowledge management site, representative of PM AIT.

  To use Multimedia Tools and HTML to design the interface as well as to upload the documents that will be placed within ADAPA.

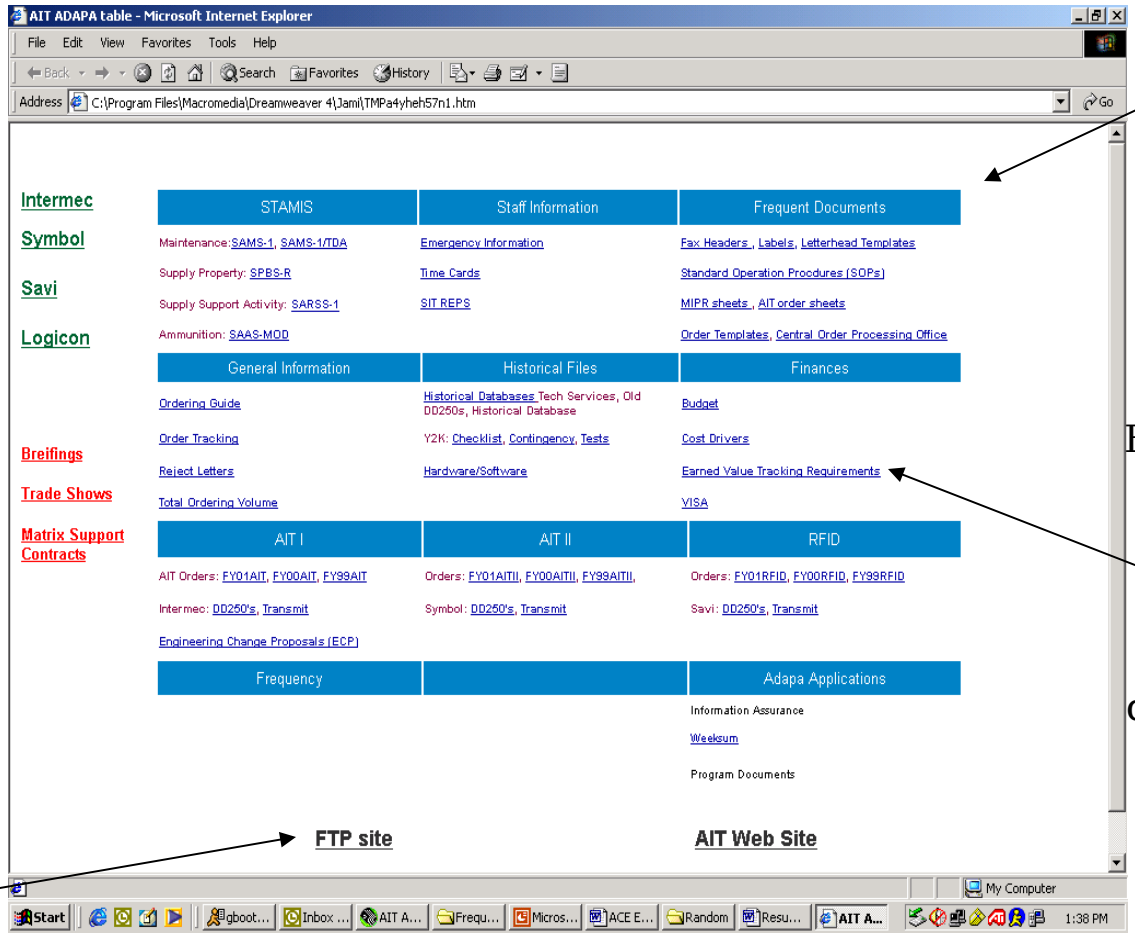
Other Tasks

- **Traveled**
  - Visited Corpus Christi Army Depot to observe RFID equipment
  - Also visited Fort Hood, TX where we were provided with an overview of GCSS-Army using AIT and toured the base to observe operational RFID equipment
- **Attended Multiple Meetings**
  - Attended Staff Meetings each week to observe in-office relationships
  - Went to Oracle and observed a meeting between the private and public sectors
  - Observed multiple briefings prepared for the PEO
  - Attended a Customer Service Skills and Techniques Class conducted by Management Concepts of Vienna along with the rest of the AIT office

AIT ADAPA Interface

Added easy access to common sites

Designed interface to resemble those previously created for ADAPA

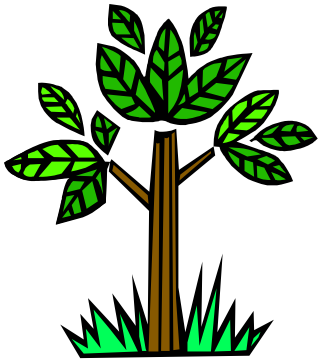


Each of these links allows the user to reference related documents in the database

Easy access for AIT users to link to FTP Site and AIT Website

Corpus Christi Photo’s

Touring the USS Lexington



My Summer with Product Manager, Counterintelligence/ Human Intelligence Management System (PM CHIMS)

What is PM CHIMS?

- A fast paced program that develops systems for the intelligence community
- 3 systems with 1 common software baseline:
  CI/HUMIT Automated Management Software (CHAMS)

Counterintelligence and Interrogation Operation (CI&I Ops) Workstation (WS)

CI/HUMIT Automated Tool Set (CHATS)

Individual Tactical Reporting Tool (ITRT)

What I did

- Experienced many different areas of current acquisition activities:
  - Requirement traceability
  - Test preparation and execution
  - Scheduling
  - Budgeting
  - Team coordination
  - Milestone preparation
  - Technical research
  - Fielding
  - Software configuration control
  - Programmatics

- Technical Research
  - Evaluating potential printers, scanners, OCR software
- Configuration Diagrams for 3 systems
  - Port diagrams
  - Power diagrams
  - Case/ packaging layouts

Travel: A Large Part of My Summer

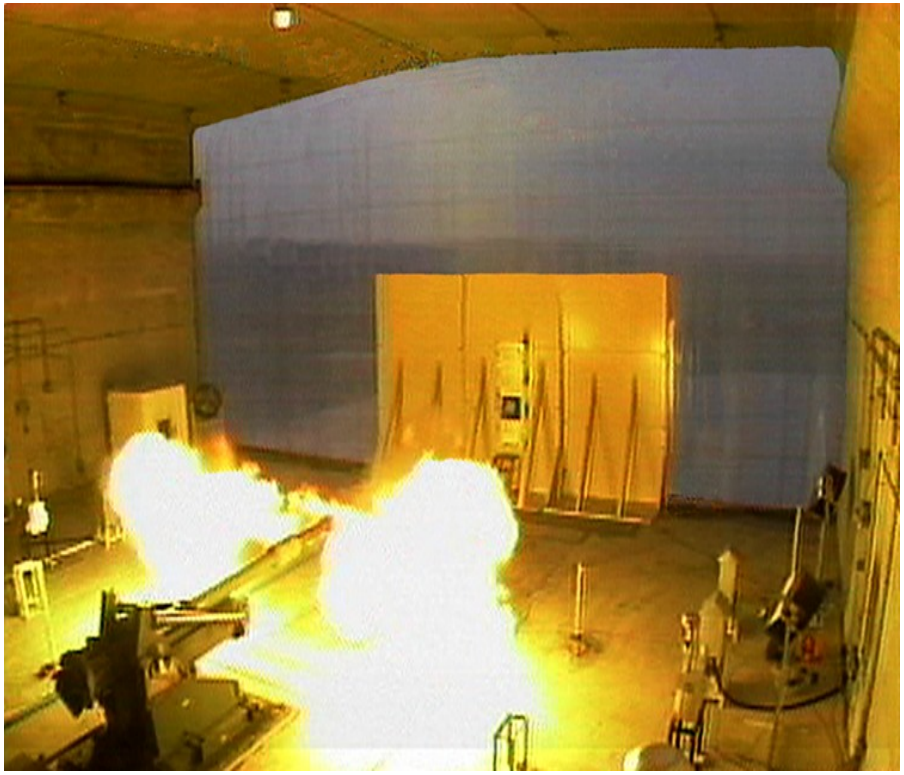
- ESS – Frederick, Maryland (June 13, 2001)
  - Contractor for mainly CHATS hardware
  - I tested a digital camera and saw how CHATS systems are assembled in cases
- Ft. Hood, Texas (July 5-12, 2001)
  - IP3, Training IPT, SPR Review
  - I tested CHAMS software, submitted problem reports, and helped to install software patches
- Logicon – Sierra Vista, Arizona (Aug. 2-12, 2001)
  - In Plant Exit and Logicon, a contractor for CHAMS
  - I will be participating in more software testing
- Ft. Huachuca, Arizona (Aug. 13-16, 2001)
  - I will be participating in the ASAS Users Group Conference

Firing Point Emissions Study

Aberdeen Proving Ground

ATC Chemistry Team

Testing



Shots were fired of:

- One 105 mm Howitzer
- One 105 mm Tank gun

  And
- Three 155 mm Howitzers

Testing for Methane on the Gas Chromatograph

Teldar Bags

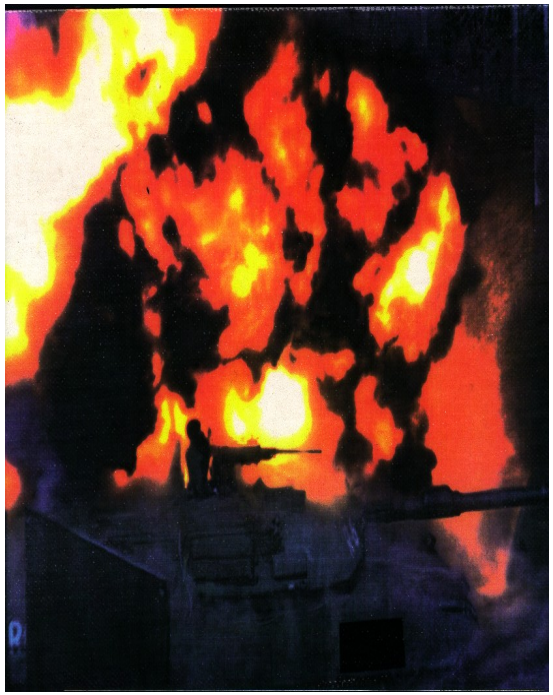
- Atmospheric Methane is second only to CO2 as an anthropogenic source of the greenhouse effect
- SF6 is spiked into the air as a surrogate to make sure sample was obtained

Testing for Aldehydes on the Liquid Chromatograph

- Adsorbant Tubes

- Liquid chromatography is another separation technique that uses column chemistry to separate complex mixtures.
- External standard of known quantity versus external response to calibrate.

Results



Shot	Methane	SF6 (ppb)
Backgro	2.65772	1072.91
1	3.79052	291.638
2	2.69950	1056.12
3	4.40999	1291.26
4	7.06935	1347.11
5	7.32855	1013.81
6	2.86309	962.291
7	3.10095	1330.53

Countermines and Demolition Engineer Intern

Projects worked on (continued)

- Gathered information needed for Mine Database.
- Designed formats for Mine Database to be used to track all testing mines used in the Army.

In Conclusion

- Needed more time to finish database, however, may be able to accomplish this task during winter break.
- Enjoyed time working with the different engineers and contract specialists in the Countermine Team

Thank you

- I once again enjoyed my time here with the Dept of Army. Thank you for giving me this special opportunity. Many thanks to the people who work hard on making the ACE Intern program run smoothly and to the mentors for taking time out of their day to help all of us students survive in the working world. All of us truly appreciate everything you have done.

Defense Supply Service-Washington

ACE Intern

Summer 2001

Summer Highlights

- Introduction to all areas of DSS-W
- Past Performance Information Management System (PPIMS)
- Contracts, Modifications, Delivery Orders
- Army IT Conference and E-Gov 2001 Expo

reAward and Post Award Development

- Negotiation
- Administration and cost analysis functions
- Use of PD2, DARTS
- Prepare documents
  - Award contracts
  - Modifications
  - Delivery Orders

Small Computer Program U.S. Army

- Army IT Conference and Program Status Review (PSR)
- Baltimore, MD

egov 2001

Washington Convention Center
Washington, DC
July 9 - 12, 2001

Collaboration Across Boundaries

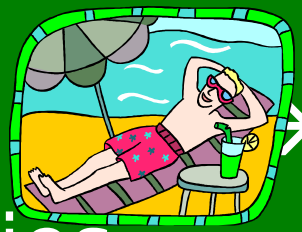
- Delivering Government Solutions in the Digital World
- Key Notes
  - Larry Ellison, Chairman and Chief Executive Officer, Oracl rporation

ORACLE

  - Gregory A. Brady, Chief Executive Officer, i2 Technologies,

i2

Extras

- Promotion Ceremor →
- Retirement Ceremor  →
- Awards/Recognition Ceremonies
- Tour of all supply warehouses at Fort Belvoir
- Overviews with all Directorates